



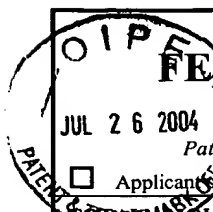
2626

TRANSMITTAL FORM (to be used for all correspondence after initial filing)		Application Number	09/603,990
		Filing Date	June 27, 2000
		First Named Inventor	Mitsuaki ISHITOYA et al.
		Group Art Unit	2626
		Examiner Name	Michael L. Burleson
Total Number of Pages in This Submission		Attorney Docket Number	740250-806

ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input checked="" type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Declaration and Power of Attorney <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Application Data Sheet <input type="checkbox"/> Request for Corrected Filing Receipt with Enclosures <input type="checkbox"/> A self-addressed prepaid postcard for acknowledging receipt <input type="checkbox"/> Other Enclosure(s) (please identify below): <div style="text-align: center;">RECEIVED AUG 02 2004 Technology Center 2600</div>
Remarks	<input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees required or credit any overpayments to Deposit Account No. 19-2380 for the above identified docket number.	

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Donald R. Studebaker, Reg. No. 32,815 Nixon Peabody LLP 401 9 th Street, N.W. Suite 900 Washington, D.C. 20004-2128
Signature	
Date	July 26, 2004

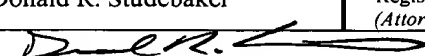
CERTIFICATE OF MAILING OR TRANSMISSION [37 CFR 1.8(a)]	
I hereby certify that this correspondence is being:	
<input type="checkbox"/> deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Mail Stop _____, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450	
<input type="checkbox"/> transmitted by facsimile on the date shown below to the United States Patent and Trademark Office at (703) _____	
Date	Signature
	Typed or printed name

 <h2 style="margin: 0;">FEE TRANSMITTAL</h2> <h3 style="margin: 0;">FOR FY 2004</h3> <p style="margin: 0;">JUL 26 2004</p> <p style="margin: 0; font-size: small;">Patent fees are subject to annual revision.</p> <p style="margin: 0;"> <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27 </p>		<p style="margin: 0; font-size: small;">Complete if Known</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td>Application Number</td><td>09/603,990</td></tr> <tr><td>Filing Date</td><td>June 27, 2000</td></tr> <tr><td>First Named Inventor</td><td>Mitsuaki ISHITOYA et al.</td></tr> <tr><td>Examiner Name</td><td>Michael L. Burleson</td></tr> <tr><td>Art Unit</td><td>2626</td></tr> <tr><td>Attorney Docket No.</td><td>740250-806</td></tr> </table>		Application Number	09/603,990	Filing Date	June 27, 2000	First Named Inventor	Mitsuaki ISHITOYA et al.	Examiner Name	Michael L. Burleson	Art Unit	2626	Attorney Docket No.	740250-806
Application Number	09/603,990														
Filing Date	June 27, 2000														
First Named Inventor	Mitsuaki ISHITOYA et al.														
Examiner Name	Michael L. Burleson														
Art Unit	2626														
Attorney Docket No.	740250-806														
<p style="margin: 0;">TOTAL AMOUNT OF PAYMENT</p> <p style="margin: 0;">(\$110)</p>															

<h4 style="text-align: center; margin: 0;">METHOD OF PAYMENT (check all that apply)</h4> <p style="margin: 0;"> <input type="checkbox"/> Check <input type="checkbox"/> Credit Card <input type="checkbox"/> Money Order <input type="checkbox"/> Other <input type="checkbox"/> None </p> <p style="margin: 0;"> <input checked="" type="checkbox"/> Deposit Account: </p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 30%; border: 1px solid black; padding: 2px;"> Deposit Account Number 19-2380 [740250-806] </td> <td style="width: 70%; border: 1px solid black; padding: 2px;"> Deposit Account Name Nixon Peabody LLP </td> </tr> </table> <p style="margin: 0;"> The Commissioner is authorized to: (check all that apply) </p> <p style="margin: 0;"> <input checked="" type="checkbox"/> Charge fee(s) indicated below <input checked="" type="checkbox"/> Credit any overpayments </p> <p style="margin: 0;"> <input checked="" type="checkbox"/> Charge any additional fee(s) </p> <p style="margin: 0;"> <input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account. </p>	Deposit Account Number 19-2380 [740250-806]	Deposit Account Name Nixon Peabody LLP	<h4 style="text-align: center; margin: 0;">FEE CALCULATION (continued)</h4> <h4 style="margin: 0;">3. ADDITIONAL FEES</h4> <table style="width: 100%; border-collapse: collapse;"> <tr> <th colspan="2" style="text-align: left; font-size: small;">Large Entity</th> <th colspan="2" style="text-align: left; font-size: small;">Small Entity</th> <th style="text-align: left; font-size: small;">Fee Description</th> <th style="width: 10%;"></th> </tr> <tr> <th style="font-size: x-small;">Fee Code</th> <th style="font-size: x-small;">Fee (\$)</th> <th style="font-size: x-small;">Fee Code</th> <th style="font-size: x-small;">Fee (\$)</th> <th></th> <th></th> </tr> <tr><td>1051</td><td>130</td><td>2051</td><td>65</td><td>Surcharge - late filing fee or oath</td><td></td></tr> <tr><td>1052</td><td>50</td><td>2052</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet</td><td></td></tr> <tr><td>1053</td><td>130</td><td>1053</td><td>130</td><td>Non-English specification</td><td></td></tr> <tr><td>1812</td><td>2,520</td><td>1812</td><td>2,520</td><td>For filing a request for <i>ex parte</i> reexamination</td><td></td></tr> <tr><td>1804</td><td>920*</td><td>1804</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr> <tr><td>1805</td><td>1,840*</td><td>1805</td><td>1,840*</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>1251</td><td>110</td><td>2251</td><td>55</td><td>Extension for reply within first month</td><td>110.00</td></tr> <tr><td>1252</td><td>420</td><td>2252</td><td>210</td><td>Extension for reply within second month</td><td></td></tr> <tr><td>1253</td><td>950</td><td>2253</td><td>475</td><td>Extension for reply within third month</td><td></td></tr> <tr><td>1254</td><td>1,480</td><td>2254</td><td>740</td><td>Extension for reply within fourth month</td><td></td></tr> <tr><td>1255</td><td>2,010</td><td>2255</td><td>1,005</td><td>Extension for reply within fifth month</td><td></td></tr> <tr><td>1401</td><td>330</td><td>2401</td><td>165</td><td>Notice of Appeal</td><td></td></tr> <tr><td>1402</td><td>330</td><td>2402</td><td>165</td><td>Filing a brief in support of an appeal</td><td></td></tr> <tr><td>1403</td><td>290</td><td>2403</td><td>145</td><td>Request for oral hearing</td><td></td></tr> <tr><td>1451</td><td>1,510</td><td>1451</td><td>1,510</td><td>Petition to institute a public use proceeding</td><td></td></tr> <tr><td>1452</td><td>110</td><td>2452</td><td>55</td><td>Petition to revive - unavoidable</td><td></td></tr> <tr><td>1453</td><td>1,330</td><td>2453</td><td>665</td><td>Petition to revive - unintentional</td><td></td></tr> <tr><td>1501</td><td>1,330</td><td>2501</td><td>665</td><td>Utility issue fee (or reissue)</td><td></td></tr> <tr><td>1502</td><td>480</td><td>2502</td><td>240</td><td>Design issue fee</td><td></td></tr> <tr><td>1503</td><td>640</td><td>2503</td><td>320</td><td>Plant issue fee</td><td></td></tr> <tr><td>1460</td><td>130</td><td>1460</td><td>130</td><td>Petitions to the Commissioner</td><td></td></tr> <tr><td>1807</td><td>50</td><td>1807</td><td>50</td><td>Processing fee under 37 CFR 1.17(g)</td><td></td></tr> <tr><td>1806</td><td>180</td><td>1806</td><td>180</td><td>Submission of Information Disclosure Stmt</td><td></td></tr> <tr><td>8021</td><td>40</td><td>8021</td><td>40</td><td>Recording each patent assignment per property (times number of properties)</td><td></td></tr> <tr><td>1809</td><td>770</td><td>2809</td><td>385</td><td>Filing a submission after final rejection (37 CFR 1.129(a))</td><td></td></tr> <tr><td>1810</td><td>770</td><td>2810</td><td>385</td><td>For each additional invention to be examined (37 CFR 1.129(b))</td><td></td></tr> <tr><td>1801</td><td>770</td><td>2801</td><td>385</td><td>Request for Continued Examination (RCE)</td><td></td></tr> <tr><td>1802</td><td>900</td><td>1802</td><td>900</td><td>Request for expedited examination of a design application</td><td></td></tr> </table> <p style="margin: 0;">Other fee (specify) _____</p> <p style="margin: 0;"> *Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$110.00) </p>	Large Entity		Small Entity		Fee Description		Fee Code	Fee (\$)	Fee Code	Fee (\$)			1051	130	2051	65	Surcharge - late filing fee or oath		1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet		1053	130	1053	130	Non-English specification		1812	2,520	1812	2,520	For filing a request for <i>ex parte</i> reexamination		1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action		1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action		1251	110	2251	55	Extension for reply within first month	110.00	1252	420	2252	210	Extension for reply within second month		1253	950	2253	475	Extension for reply within third month		1254	1,480	2254	740	Extension for reply within fourth month		1255	2,010	2255	1,005	Extension for reply within fifth month		1401	330	2401	165	Notice of Appeal		1402	330	2402	165	Filing a brief in support of an appeal		1403	290	2403	145	Request for oral hearing		1451	1,510	1451	1,510	Petition to institute a public use proceeding		1452	110	2452	55	Petition to revive - unavoidable		1453	1,330	2453	665	Petition to revive - unintentional		1501	1,330	2501	665	Utility issue fee (or reissue)		1502	480	2502	240	Design issue fee		1503	640	2503	320	Plant issue fee		1460	130	1460	130	Petitions to the Commissioner		1807	50	1807	50	Processing fee under 37 CFR 1.17(g)		1806	180	1806	180	Submission of Information Disclosure Stmt		8021	40	8021	40	Recording each patent assignment per property (times number of properties)		1809	770	2809	385	Filing a submission after final rejection (37 CFR 1.129(a))		1810	770	2810	385	For each additional invention to be examined (37 CFR 1.129(b))		1801	770	2801	385	Request for Continued Examination (RCE)		1802	900	1802	900	Request for expedited examination of a design application	
Deposit Account Number 19-2380 [740250-806]	Deposit Account Name Nixon Peabody LLP																																																																																																																																																																																						
Large Entity		Small Entity		Fee Description																																																																																																																																																																																			
Fee Code	Fee (\$)	Fee Code	Fee (\$)																																																																																																																																																																																				
1051	130	2051	65	Surcharge - late filing fee or oath																																																																																																																																																																																			
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet																																																																																																																																																																																			
1053	130	1053	130	Non-English specification																																																																																																																																																																																			
1812	2,520	1812	2,520	For filing a request for <i>ex parte</i> reexamination																																																																																																																																																																																			
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action																																																																																																																																																																																			
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action																																																																																																																																																																																			
1251	110	2251	55	Extension for reply within first month	110.00																																																																																																																																																																																		
1252	420	2252	210	Extension for reply within second month																																																																																																																																																																																			
1253	950	2253	475	Extension for reply within third month																																																																																																																																																																																			
1254	1,480	2254	740	Extension for reply within fourth month																																																																																																																																																																																			
1255	2,010	2255	1,005	Extension for reply within fifth month																																																																																																																																																																																			
1401	330	2401	165	Notice of Appeal																																																																																																																																																																																			
1402	330	2402	165	Filing a brief in support of an appeal																																																																																																																																																																																			
1403	290	2403	145	Request for oral hearing																																																																																																																																																																																			
1451	1,510	1451	1,510	Petition to institute a public use proceeding																																																																																																																																																																																			
1452	110	2452	55	Petition to revive - unavoidable																																																																																																																																																																																			
1453	1,330	2453	665	Petition to revive - unintentional																																																																																																																																																																																			
1501	1,330	2501	665	Utility issue fee (or reissue)																																																																																																																																																																																			
1502	480	2502	240	Design issue fee																																																																																																																																																																																			
1503	640	2503	320	Plant issue fee																																																																																																																																																																																			
1460	130	1460	130	Petitions to the Commissioner																																																																																																																																																																																			
1807	50	1807	50	Processing fee under 37 CFR 1.17(g)																																																																																																																																																																																			
1806	180	1806	180	Submission of Information Disclosure Stmt																																																																																																																																																																																			
8021	40	8021	40	Recording each patent assignment per property (times number of properties)																																																																																																																																																																																			
1809	770	2809	385	Filing a submission after final rejection (37 CFR 1.129(a))																																																																																																																																																																																			
1810	770	2810	385	For each additional invention to be examined (37 CFR 1.129(b))																																																																																																																																																																																			
1801	770	2801	385	Request for Continued Examination (RCE)																																																																																																																																																																																			
1802	900	1802	900	Request for expedited examination of a design application																																																																																																																																																																																			

<h4 style="text-align: center; margin: 0;">1. BASIC FILING FEE</h4> <table style="width: 100%; border-collapse: collapse;"> <tr> <th colspan="2" style="text-align: left; font-size: x-small;">Large Entity</th> <th colspan="2" style="text-align: left; font-size: x-small;">Small Entity</th> <th style="text-align: left; font-size: x-small;">Fee Description</th> <th style="width: 10%;"></th> </tr> <tr> <th style="font-size: x-small;">Fee Code</th> <th style="font-size: x-small;">Fee (\$)</th> <th style="font-size: x-small;">Fee Code</th> <th style="font-size: x-small;">Fee (\$)</th> <th></th> <th></th> </tr> <tr><td>1001</td><td>770</td><td>2001</td><td>385</td><td>Utility filing fee</td><td></td></tr> <tr><td>1002</td><td>340</td><td>2002</td><td>170</td><td>Design filing fee</td><td></td></tr> <tr><td>1003</td><td>530</td><td>2003</td><td>265</td><td>Plant filing fee</td><td></td></tr> <tr><td>1004</td><td>770</td><td>2004</td><td>385</td><td>Reissue filing fee</td><td></td></tr> <tr><td>1005</td><td>160</td><td>2005</td><td>80</td><td>Provisional filing fee</td><td></td></tr> </table> <p style="text-align: right; margin-top: 10px;"> SUBTOTAL (1) (\$ 0) </p>	Large Entity		Small Entity		Fee Description		Fee Code	Fee (\$)	Fee Code	Fee (\$)			1001	770	2001	385	Utility filing fee		1002	340	2002	170	Design filing fee		1003	530	2003	265	Plant filing fee		1004	770	2004	385	Reissue filing fee		1005	160	2005	80	Provisional filing fee		<h4 style="text-align: center; margin: 0;">2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE</h4> <table style="width: 100%; border-collapse: collapse;"> <tr> <th colspan="2" style="text-align: left; font-size: x-small;">Total Claims</th> <th colspan="2" style="text-align: left; font-size: x-small;">Extra Claims</th> <th colspan="2" style="text-align: left; font-size: x-small;">Fee from below</th> <th style="text-align: left; font-size: x-small;">Fee Paid</th> </tr> <tr> <td style="width: 15%;"></td> <td style="width: 15%;"></td> <td style="width: 15%;"></td> <td style="width: 15%;"></td> <td style="width: 15%;"></td> <td style="width: 15%;"></td> <td style="width: 15%;"></td> </tr> <tr> <td>-20** =</td> <td></td> <td>X</td> <td></td> <td>=</td> <td></td> <td>0</td> </tr> <tr> <td>Independent Claims</td> <td>-3** =</td> <td>X</td> <td></td> <td>=</td> <td></td> <td>0</td> </tr> <tr> <td>Multiple Dependent</td> <td></td> <td>X</td> <td></td> <td>=</td> <td></td> <td>0</td> </tr> </table> <table style="width: 100%; border-collapse: collapse;"> <tr> <th colspan="2" style="text-align: left; font-size: x-small;">Large Entity</th> <th colspan="2" style="text-align: left; font-size: x-small;">Small Entity</th> <th style="text-align: left; font-size: x-small;">Fee Description</th> <th style="width: 10%;"></th> </tr> <tr> <th style="font-size: x-small;">Fee Code</th> <th style="font-size: x-small;">Fee (\$)</th> <th style="font-size: x-small;">Fee Code</th> <th style="font-size: x-small;">Fee (\$)</th> <th></th> <th></th> </tr> <tr><td>1202</td><td>18</td><td>2202</td><td>9</td><td>Claims in excess of 20</td><td></td></tr> <tr><td>1201</td><td>86</td><td>2201</td><td>43</td><td>Independent claims in excess of 3</td><td></td></tr> <tr><td>1203</td><td>290</td><td>2203</td><td>145</td><td>Multiple dependent claim, if not paid</td><td></td></tr> <tr><td>1204</td><td>86</td><td>2204</td><td>43</td><td>** Reissue independent claims over original patent</td><td></td></tr> <tr><td>1205</td><td>18</td><td>2205</td><td>9</td><td>** Reissue claims in excess of 20 and over original patent</td><td></td></tr> </table> <p style="text-align: right; margin-top: 10px;"> SUBTOTAL (2) (\$ 0) </p> <p style="font-size: x-small; margin-top: 5px;"> **or number previously paid, if greater; For Reissues, see above </p>	Total Claims		Extra Claims		Fee from below		Fee Paid								-20** =		X		=		0	Independent Claims	-3** =	X		=		0	Multiple Dependent		X		=		0	Large Entity		Small Entity		Fee Description		Fee Code	Fee (\$)	Fee Code	Fee (\$)			1202	18	2202	9	Claims in excess of 20		1201	86	2201	43	Independent claims in excess of 3		1203	290	2203	145	Multiple dependent claim, if not paid		1204	86	2204	43	** Reissue independent claims over original patent		1205	18	2205	9	** Reissue claims in excess of 20 and over original patent	
Large Entity		Small Entity		Fee Description																																																																																																																				
Fee Code	Fee (\$)	Fee Code	Fee (\$)																																																																																																																					
1001	770	2001	385	Utility filing fee																																																																																																																				
1002	340	2002	170	Design filing fee																																																																																																																				
1003	530	2003	265	Plant filing fee																																																																																																																				
1004	770	2004	385	Reissue filing fee																																																																																																																				
1005	160	2005	80	Provisional filing fee																																																																																																																				
Total Claims		Extra Claims		Fee from below		Fee Paid																																																																																																																		
-20** =		X		=		0																																																																																																																		
Independent Claims	-3** =	X		=		0																																																																																																																		
Multiple Dependent		X		=		0																																																																																																																		
Large Entity		Small Entity		Fee Description																																																																																																																				
Fee Code	Fee (\$)	Fee Code	Fee (\$)																																																																																																																					
1202	18	2202	9	Claims in excess of 20																																																																																																																				
1201	86	2201	43	Independent claims in excess of 3																																																																																																																				
1203	290	2203	145	Multiple dependent claim, if not paid																																																																																																																				
1204	86	2204	43	** Reissue independent claims over original patent																																																																																																																				
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent																																																																																																																				

CERTIFICATE OF MAILING OR TRANSMISSION [37 CFR 1.8(a)]			
I hereby certify that this correspondence is being:			
<input type="checkbox"/> deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Mail Stop _____, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450			
<input type="checkbox"/> transmitted by facsimile on the date shown below to the United States Patent and Trademark Office at (703) _____			
Date _____	Signature _____		
Typed or printed name _____			

SUBMITTED BY				Complete (if applicable)	
Name (Print/Type)	Donald R. Studebaker	Registration No. (Attorney/Agent)	32,815	Telephone	(202) 585-8000
Signature		Date	July 26, 2004		

SEND TO: Commissioner for Patents
 P.O. Box 1450
 Alexandria, VA 22313-1450